

Abstract

A rheometer has an upper measuring part and a lower measuring part, between which a measuring chamber is formed for receiving a sample of a substance to be examined, wherein the two measuring parts can be moved relative to each other and, in particular, can be rotated or pivoted. Moreover, a heating device is provided for heating at least the lower measuring part and therefore the sample. The lower measuring part comprises a support part carrying the sample which can be heated through application of an electrical voltage. The support part is preferably made from glass which is itself electrically conducting and/or which can be provided with an electrically conducting medium.